

## Printing Tips

GMUND

MOHAIR

### MOHAIR

#### Screens

- In offset printing 54 - 60 l/cm, in some cases up to 80 l/cm

#### Recommendations for offset printing

- For coloured papers match litho to the paper colour
- Under colour reduction and low printing stacks when applying strong ink coverage
- Proof printing on same paper stock
- Use of fully oxidative drying inks
- Humidification with alcohol around 12%
- Careful drying, Mohair requires an extended drying period of approx. 48 - 72 hours; 72 hours before any further processing
- Reduction of set-off by professional print dusting (min. 30 mikron)
- Frequent cleaning of rubber blanket is recommended in case of possible accumulation of dust
- Increase pressure and use soft rubber blankets to achieve optimal covering in the dents of the paper surface when applying area printing, but not higher than 250 - 350  $\mu$
- For both-sided prints, print on the back side first and then on the velvety front

#### Further applications

- Letterpress, blind embossing, hot foil stamping, silk-screen printing, die cutting

#### Finishing and processing

- Well suitable for bookbinding and packaging
- Mohair may easily be harmed by pressure, therefore the clamping bar pressure of the cutting machine shall be reduced as far as possible and advance sheets be placed underneath and especially above the printed matter
- Depending on the application, Mohair can be cut from the back side.
- A possible slipping of the paper stacks when cutting can be avoided by insetting binder sheets
- Aligning the sheets within the stack is limited possible due to the substantial surface. Therefore stacks of 25 sheets maximum are recommended for packaging and handling.

#### Special advice

- Chlorine and acid free, pH neutral and therefore very age-resistant

For all printing and processing techniques, the recommendations of the manufacturers of machines, inks, glues, lamination and embossing foils etc. have to be followed. For any damages caused by improper application of Gmund paper in regards of printing and processing, Gmund cannot accept liability.